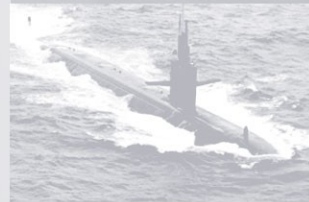


AMC



Integrated Casting Order Network (ICON)

Non-Ferrous Founders' Society
Jacob Kornacker





- Problem

- Unfilled and unqualified DLA/DoD orders containing cast components
- Difficult to match bid solicitations with suppliers capable of manufacturing those items
- Difficult for industry to identify sales opportunities for castings from DoD/DLA
- Lack of visibility in OEM supply chain makes it hard to secure replacement components from original sub-vendors

- Objective

- Automate the matching of capable suppliers with DoD procurement needs
- Develop advanced resources to assist DLA/DoD in hard-to-procure cast parts acquisition
- Ensure responsive metalcasting supply chain

- Technology

- Integrated Casting Order Network (ICON)





DoD/DLA

- Enable a greater number of metal casters to identify government/DLA/DoD business opportunities
- Increase the number of responses to open bid solicitations
- Consolidate multiple resources into a single web portal, such as supplier directory and tooling locator
- Reduction in component cost, administrative lead time and production lead time (ALT & PLT)
- Replicable model to link capable industry suppliers to DoD procurement needs with ability to scale



Industry

- Comprehensive online portal for DoD business tailored specifically for foundry industry
- Increase the visibility of potential sales opportunities with DoD/DLA to industry
- Provide solicitations matched to existing tooling in the foundry storage or in its own supply chain
- Provide solicitations matched to a supplier's capability based upon material, process, and minimum order quantities and minimum order value
- Critical technical support to assist industry suppliers with becoming vendors to DoD/DLA, leading to becoming self-sufficient
- Opportunity to be identified as a capable supplier and readily contacted by DoD/DLA procurement staff



AMC ICON Procurement Flow





Traditional Business Development	Integrated Casting Order Network
Broad Search Parameters Resulting in Too Many Unqualified Leads	Industry Tailored Search Resulting in Qualified Opportunities
Multiple Websites to Navigate for Part Data, Solicitations, Drawings, etc.	A Single Integrated Resource for Manufacturers
Company Manages Search Parameters – Routine Updates	Dynamic System to Update and Qualify Opportunities
Reviewing Part Drawings Requires Downloading Multiple Files and Formats	Single Source for Data, Drawing Files Converted and Consolidated to Single Document
Traditional Methodologies Are Difficult and Time Consuming - Disincentive for Capable Suppliers	ICON is a Simple and Efficient Resource – Strengthens Supplier Relations



Integrated Casting Order Network



The ICON web portal transcends traditional bid matching services by providing a robust e-sourcing solution that filters, organizes, and delivers defense casting business opportunities to capable metalcasters by matching part requirements to a supplier's manufacturing capabilities. Each solicitation is tailored to the foundry complete with data including full procurement history, estimated contract value, demand forecast, and an advanced interface to download and convert technical drawings to a .pdf format. The ICON portal is a time saving resource and a must have for any metal caster seeking to maximize their business opportunities in the defense market.

New Business Opportunities

ICON enables you to find the right opportunities through it's integration with major defense procurement sites like FBO, DIBBS, NECO, and ASFI.

Comprehensive Data

ICON is a comprehensive source for the information you need to determine which opportunities are right for your company.

Tailored Solution

ICON is a comprehensive source for the information you need to determine which opportunities are right for your company. ICON delivers only casting solicitations matched to your manufacturing capabilities. Advanced filtering and sorting features save you valuable time and resources.



- System Menu**
- My Solicitations
 - InBox
 - Flagged
 - Cancelled
 - Archive
 - In Process
 - To Be Quoted
 - Trash
- Search Tools**
- Tooling Locator

- My Account**
- My Account
 - My Preferences
 - Change My Password
- Administration**
- Account Administration
- Super Admin**
- Superadmin Home

Bid-matching Settings

Please update the settings below in the form below.

Minimum Solicitation Value \$: ?

Minimum Solicitation Quantity: ?

Company Capabilities

Casting Processes

- Centrifugal
- Diecasting
- Investment
- Permanent Mold
- Plaster
- Sand
- Squeeze/Semi-Solid
- V-Process
- Vacuum Melt

Material Casting

- Aluminum
- Beryllium Copper
- Cobalt
- Copper (Brass/Bronze)
- Iron
- Lead
- Magnesium
- Metal Matrix Composites
- Nickel
- Other Non-Ferrous
- Steel
- Superalloys
- Titanium
- Zinc

Update Settings

Cancel



New_Tooling_List - Microsoft Excel

	A	B	C	D	E	F	G	H	I	J	K	L
1	Transaction_Code	NIIN	Finished Part Number	Design Drawing Number	Revision Level of Tooling/Drawing	Part Description	Pattern/Drawing/Part Number	CAGE Code	Cont_CAGE	Notes	Process	MFG. CAGE
2	Add	5340-01-611-4680	12282346	12282346	c	Bracket, Mounting	12282346	4V144	4V144			4V144
3												
4												
5												
6												
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29												



AMC

Email Notification from ICON



NFFS new solicitation notification - Message (Plain Text)

File Message Adobe PDF

Ignore X Reply Reply All Forward More Meeting
Junk Delete Reply Reply All Forward More
Delete Respond

DOT training ha... To Manager
Team E-mail Done
Reply & Delete Create New
Quick Steps

Move Move
Rules OneNote Actions
Mark Unread Categorize Tags
Translate Editing
Find Related Select
Zoom Zoom

From: admin@defensecastingresources.com
To: jerrod@nffs.org
Cc:
Subject: NFFS new solicitation notification

Sent: Wed 10/7/2015 5:23 AM

Dear Jerrod,

You have 22 new solicitations for review in your profile.

<http://portal.defensecastingresources.com/>

0 of these solicitations are for parts for which you have previously manufactured.

The total estimated value of today's solicitations is \$590,844.

Questions or comments pertaining to solicitations should be directed to the buyer listed on the solicitation document.

If you have questions or need assistance pertaining to the ICON portal, please direct your inquiries to: admin@defensecastingresources.com

Jerrod Weaver
Non-Ferrous Founders' Society
(847) 299-0950
admin@defensecastingresources.com



Inbox Items

Displaying 1 - 50 of 300 records

<input type="checkbox"/>	<input type="checkbox"/>	Date	NSN	Status	Qty	U/M	Est. Value	SRVA	AMC	Last Award	Closes	Set Aside	My Part Num	Description	Material Cat	Process Type	Mold	Sol Num	
<input type="checkbox"/>	<input type="checkbox"/>	10/08/2015	1420-01-468-0298	Open	26	EA	\$28,876.00		1G	04/30/2015	10/21/2015	Yes	3188AS230	FAIRING GUIDED <small>(more)</small>	Aluminum	Any Process	No	SPE4A8-15-Q-4328	
<input type="checkbox"/>	<input type="checkbox"/>	10/08/2015	1740-01-282-6437	Open	53	EA	\$139,309.74	114	2C	04/22/2015	10/19/2015	Yes	1600AS200-1	DRAWBAR TELESCOPING	Steel	Any Process	No	SPE8EF-16-T-0075	
<input type="checkbox"/>	<input type="checkbox"/>	10/08/2015	4820-01-138-2982	Open	160	EA	\$25,308.80	355	1G	08/02/2015	10/19/2015	No	C35819M-1-2IN	VALVE GATE	Copper (Brass/Bronze)	Any Process	No	SPE7M2-16-T-0164	
<input type="checkbox"/>	<input type="checkbox"/>	10/08/2015	4820-01-468-7312	Open	1	EA	\$405.87		4C	05/22/2014	10/19/2015	No	EB132-32ET-15L <small>(more)</small>	VALVE BALL	Steel	Any Process	No	SPE7M1-16-T-1342	
<input type="checkbox"/>	<input type="checkbox"/>	10/08/2015	1095-01-143-7320	Open	426	EA	\$5,918.22	332	1C	01/26/2008	10/19/2015	Yes	1634AS209	PLUNGER SPRING HOOK <small>(more)</small>	Aluminum	Investment	No	SPE7L4-16-T-0222	
<input type="checkbox"/>	<input type="checkbox"/>	10/08/2015	1020-01-176-9945	Open	1	EA	\$1,094.00		1G	03/08/2008	10/19/2015	No	2530887	RESTRAINER PIVOTING	Steel	Investment	No	SPE7L4-16-T-0205	
<input type="checkbox"/>	<input type="checkbox"/>	10/08/2015	4820-00-274-7390	Open	112	EA	\$1,887.20	30	1G	02/15/2005	10/19/2015	No	TY 2. CL 150. 3 <small>(more)</small>	VALVE GLOBE	Copper (Brass/Bronze)	Sand	No	SPE7M1-16-T-1307	
<input type="checkbox"/>	<input type="checkbox"/>	10/08/2015	3040-01-474-4074	Open	6	EA	\$1,500.00		2G	07/22/2014	10/19/2015	No	124-4322620 PC <small>(more)</small>	COLLAR SHAFT	Steel	Any Process	No	SPE7L0-16-T-0166	
<input type="checkbox"/>	<input type="checkbox"/>	10/08/2015	1560-01-029-0933	Open	5	EA	\$1,701.50	8	1G	12/17/2013	10/15/2015	No	9-84334-5	FITTING BELLCRANK	Steel	Investment	No	SPE4A7-16-T-0663	
<input type="checkbox"/>	<input type="checkbox"/>	10/08/2015	1560-01-037-0282	Open	2	EA	\$1,992.00		5	1G	02/12/2015	10/15/2015	No	65-7273-3001	FITTING STRUCTURAL <small>(more)</small>	Aluminum	Diecasting, Investment	No	SPE4A7-16-T-0662
<input type="checkbox"/>	<input type="checkbox"/>	10/08/2015	6695-01-389-3244	Open	3	EA	\$2,437.08		1G	04/04/2014	10/17/2015	Yes	A3154440	BEZEL INSTRUMENT <small>(more)</small>	Aluminum	Sand	No	SPE4A8-16-Q-0068	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	4820-01-184-4118	Open	7	EA	\$61,863.77	23	1G	09/24/2015	10/19/2015	Yes	803-5001004-M11 <small>(more)</small>	VALVE BALL	Copper (Brass/Bronze)	Any Process	No	SPE7MC-16-T-0583	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	4730-01-299-9461	Open	5	EA	\$1,250.00		1G	08/25/2015	10/19/2015	No	803-1385942PC3 <small>(more)</small>	ELBOW PIPE	Copper (Brass/Bronze)	Any Process	No	SPE7M1-16-T-1260	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	3040-00-570-9478	Open	9	EA	\$13,579.92	73	3B	08/31/2015	10/19/2015	No	56C23338-3	CYLINDER ASSEMBLY <small>(more)</small>	Copper (Brass/Bronze), Iron, Steel	Sand	No	SPE7L3-16-T-0563	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	1560-01-047-6529	Cancelled	29	EA	\$14,074.00	16	1G	06/12/2015	10/14/2015	Yes	10-60031-47	DOOR ACCESS AIRCRAFT	Aluminum	Diecasting	No	SPE4A7-16-T-0491	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	1560-01-372-6968	Cancelled	20	EA	\$16,338.00		1G	06/04/2014	10/14/2015	Yes	337925-14	BRACKET STRUCTURAL <small>(more)</small>	Aluminum	Sand	No	SPE4A7-16-T-0458	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	1560-01-118-1874	Open	100	EA	\$5,044.95		1G	06/17/2015	10/19/2015	Yes	70209-06012-107	FITTING STRUCTURAL <small>(more)</small>	Steel	Investment	No	SPE4A7-16-T-0457	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	1560-00-239-1454	Open	2	EA	\$38,220.00	3	1G	05/08/2015	10/14/2015	Yes	4F55803-106E	RAIL ASSEMBLY <small>(more)</small>	Steel	Investment	No	SPE4A7-16-T-0554	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	1560-00-972-6890	Open	1	EA	\$18,384.00	4	1G	05/12/2005	10/14/2015	Yes	65-28364-12	VANE ASSEMBLY FAN <small>(more)</small>	Aluminum	Investment	No	SPE4A7-16-T-0549	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	1560-01-142-8265	Open	564	EA	\$76,241.10	78	1G	02/20/2015	10/19/2015	Yes	70305-02107-102	LINK AFT MOUNT	Magnesium	Any Process	No	SPE4A7-16-T-0539	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	1560-01-095-0976	Open	2	EA	\$28,463.52	3	1C	10/29/2014	10/19/2015	Yes	160D120140-3	SUPPORT STRUCTURAL <small>(more)</small>	Aluminum	Investment	No	SPE4A7-16-T-0270	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	1680-01-052-8858	Open	4	EA	\$2,440.00		9	1G	09/22/2015	10/19/2015	No	16K0743-11	HANDLE CRANK	Aluminum	Investment	No	SPE4A7-16-T-0266
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	1560-01-042-9207	Open	181	EA	\$68,872.44	40	1G	10/06/2015	10/19/2015	Yes	160D965050-1	LINK ASSEMBLY AFT <small>(more)</small>	Steel	Any Process	No	SPE4A7-16-T-0398	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	3120-01-267-2567	Open	39	EA	\$49,842.00		1G	01/13/2010	10/14/2015	No	65-8475-504	BEARING SLEEVE	Aluminum	Permanent Mold	No	SPE4A8-16-T-1210	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	1560-00-915-6672	Open	9	EA	\$10,780.00		1C	10/04/2012	10/14/2015	Yes	65300-12133-041	SUPPORTXASSY STRUT	Aluminum	Investment	No	SPE4A7-16-T-0262	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	5340-01-021-3819	Cancelled	301	EA	\$120,174.25	53	1G	09/18/2015	10/14/2015	Yes	10-60031-53	COVER ACCESS	Aluminum	Diecasting	No	SPE4A7-16-T-0253	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	1560-00-787-3256	Cancelled	21	EA	\$18,732.00	19	1G	10/17/2014	10/14/2015	Yes	65-30078-14	SUPPORT SHAFT	Aluminum	Sand	No	SPE4A7-16-T-0247	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	1560-00-630-7709	Open	4	EA	\$544.00		4	1G	08/25/2015	10/14/2015	No	365963-1R	STOP OUTER WING FLAP	Steel	Any Process	No	SPE4A7-16-T-0243
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	1560-00-790-9706	Open	2	EA	\$4,503.48		7	1G	09/25/2014	10/14/2015	Yes	69-9984-6	SEAL PAN AIRCRAFT	Aluminum	Plaster	No	SPE4A7-16-T-0242
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	1560-00-656-6140	Cancelled	9	EA	\$29,025.00		1G	12/24/2014	10/14/2015	Yes	65-33040-1	DOOR ASSEMBLY HATCH <small>(more)</small>	Aluminum	Sand	No	SPE4A7-16-T-0235	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	1560-00-894-9641	Cancelled	4	EA	\$13,584.00		3B	08/06/2015	10/14/2015	Yes	65-32379-3	ARM CONTROL SPOILER <small>(more)</small>	Steel	Investment	No	SPE4A7-16-T-0147	
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	1560-00-870-1653	Open	2	EA	\$2,368.00		8	1G	02/15/2012	10/19/2015	No	69-11242-16	ROD ASSEMBLY COWL <small>(more)</small>	Steel	Investment	No	SPE4A7-16-T-0146
<input type="checkbox"/>	<input type="checkbox"/>	10/07/2015	4030-00-082-0655	Cancelled	1,023	EA	\$5,949.77		1T	04/13/2015	10/14/2015	No	1116245	TERMINAL ROPE <small>(more)</small>	Steel	Any Process	No	SPE4A8-16-T-0834	
<input type="checkbox"/>	<input type="checkbox"/>	10/06/2015	1730-00-613-9999	Open	27	EA	\$40,056.39		1G	05/16/2015	10/16/2015	Yes	F71201-500	STAND AIRCRAFT <small>(more)</small>	Steel	Sand	No	SPE8EF-16-T-0061	
<input type="checkbox"/>	<input type="checkbox"/>	10/06/2015	4730-01-133-6794	Open	3	EA	\$7,107.00		3	1G	09/21/2012	10/16/2015	Yes	1321757134	MANIFOLD FUELING	Aluminum	Sand	No	SPE7M3-16-T-0124



Solicitation Details

[Back](#)
[Previous](#)
[Next](#)
[InBox](#)

My P/N	Description	Material	Process	Mold	NSN	DLA	AMC	PIC	SRVA	PKG	Standard Cost	UM
3188AS230	FAIRING, GUIDED MISSILE TUNNEL SECTION	Aluminum	Any Process	No	1420-01-458-0298	D	1G	1		C	\$1,215.28	EA

[Download Selected](#)

[Email Drawings](#)

[View Drawings Tutorial](#)

Drawing No.	CAGE	Type	Doc Date	Rev	Rev Date	Availability	Files	Title	Ty No
<input checked="" type="checkbox"/> 58A164D980	30003	DD	09/20/11	H	02/20/07	Restricted	1		
<input checked="" type="checkbox"/> 58A164D977	30003	DD	12/01/11	G	02/20/07	Restricted	1		
<input checked="" type="checkbox"/> 58A164D85	30003	DD	12/01/11	AD	07/09/98	Restricted	1		
<input checked="" type="checkbox"/> 58A164C881	30003	DD	12/01/11	J	02/28/07	Restricted	1		
<input checked="" type="checkbox"/> 58A164B42	30003	DD	07/09/98	R	03/25/09	Restricted	1		
<input checked="" type="checkbox"/> 58A164B37	30003	DD	12/23/95	Y	02/19/07	Restricted	1	cam, snubber release	
<input checked="" type="checkbox"/> 3188AS230	30003	DD		F	03/20/09	Restricted	1	LATCH ASSEMBLY, AFT FAIRING	
<input checked="" type="checkbox"/> 3188AS208	30003	RE	01/01/97	B	01/01/97		1		CLASSIFIED

Recent Solicitations

Agency	Solicitation	Status	Quantity	U/M	Closes	Small	Buyer	Phone/eMail
DIBBS	SPE4A6-15-Q-4328	Open	25	EA	10/21/15	Yes	MARY STAKES PARFM42	804-279-5329
DIBBS	SPE4A6-15-Q-1571		6	EA	02/19/15	No	Cassandra Julien PARFM02	804-279-3323
DIBBS	SPE4A6-15-Q-0645		100	EA	12/01/14	Yes	MARY STAKES PARFM42	804-279-5329
DIBBS	SPE4A6-14-R-1879	Open	175	EA	05/16/14	No	Kafui K. Avotri	8042796723

Procurement History

Date	Contract Number	Cage	Supplier Name	Quantity	U/M	Unit Price	Extended Price
04/30/15	SPE4A6-15-M-9522	21856	CENTROID, INC.	6		\$1,155.00	\$6,930.00
01/07/15	SPE4A6-15-M-4292	21856	CENTROID, INC.	100		\$839.00	\$83,900.00
03/21/12	SPM4A6-12-M-GN98	65534	ALEK INDUSTRIES, INC.	111	EA	\$915.81	\$101,854.91
06/09/08	SPM920-03-D-7751	32067	MARVIN ENGINEERING CO., INC.	27	EA	\$1,230.00	\$33,210.00
02/01/08	SPM920-03-D-7751	32067	MARVIN ENGINEERING CO., INC.	10	EA	\$1,230.00	\$12,300.00
07/29/04	SP0920-03-D-7751	32067	MARVIN ENGINEERING CO., INC.	44	EA	\$1,140.00	\$50,160.00

Technical Characteristics

Technical Characteristics
 CRITICALITY CODE JUSTIFICATION - TEXT
 GENERAL CHARACTERISTICS ITEM DESCRIPTION - MAKE FROM P/N 58A164D977

Item Description



Solicitation Details



Technical Characteristics

Technical Characteristics

CRITICALITY CODE JUSTIFICATION - TEXT
GENERAL CHARACTERISTICS ITEM DESCRIPTION - MAKE FROM P/N 58A164D977

Item Description

DLA Procurement Item Description (PID)

FAIRING, GUIDED MISSILE TUNNEL SECTION

SAMPLING:

IF THE APPLICABLE (OEM OR MILITARY) DRAWING, SPECIFICATION, STANDARD, OR QUALITY ASSURANCE PROVISION (QAP) SPECIFIES AN ACCEPTABLE QUALITY LEVEL (AQL), IT MAY BE USED TO ESTABLISH THE AUTHORIZED SAMPLE SIZE. HOWEVER THE SAMPLING ACCEPTANCE NUMBER SHALL BE REDUCED TO ZERO (0), EVEN THOUGH THE ACCEPTANCE LEVEL IS ELIMINATED, THE SAMPLE SIZE REMAINS THE SAME, UNLESS OTHERWISE SPECIFIED IN THE OEM OR MILITARY DRAWING, SPECIFICATION, STANDARD, OR QUALITY ASSURANCE PROVISIONS (QAPs) CHARACTERISTICS CLASSIFIED AS CRITICAL, MAJOR AND MINOR SHALL HAVE AN ASSIGNED AQL OF 0.10, 1.0, AND 4.0 RESPECTIVELY. ASQ H1331 TABLE 1 OR MIL-STD-1916 SHALL TAKE PRECEDENCE OVER MIL-STD-105 AND ASQ Z1.4. THESE PLANS ACCEPT ON ZERO DEFECTS AND REJECT THE ENTIRE LOT ON ONE DEFECT. A ZERO BASED SAMPLING PLAN SHALL BE USED, UNLESS OTHERWISE SPECIFIED BY CONTRACT.

52.248-11 Higher Level Control Quality Requirement (Manufacturers)
FAR CLAUSE 52.248-11 APPLIES. A QUALITY MANAGEMENT PROGRAM MEETING THE REQUIREMENTS OF ISO 9001:2008, A PROGRAM COMPARABLE TO ISO 9001:2008 (EXAMPLE SAE AS 9100), THE FOLLOWING TAILORED VERSION OF ISO 9001:2008, OR A PROGRAM COMPARABLE TO THE TAILORED VERSION OF ISO 9001:2008 (EXAMPLE SAE AS 9003) IS REQUIRED. MIL-H-45208 AND MIL-Q-9859 ARE OBSOLETE AND NO LONGER CONSIDERED SUITABLE WHEN HIGHER LEVEL QUALITY IS REQUIRED. IN THE TAILORED VERSION OF THE ISO 9001:2008, ANY REFERENCES WHICH CITE THE ENTIRE INTERNATIONAL STANDARD ARE INTERPRETED AS EXCLUSIONS TO THIS DOCUMENT.

DLA TAILORED HIGHER LEVEL QUALITY CLAUSE FROM ISO 9001:2008

4.1 General requirements, [excluding reference to 1.2 and excluding NOTE 3 c]

4.2.1 General, [excluding subparagraph a]

4.2.2 Quality manual, [excluding subparagraph a]

4.2.3 Control of documents

4.2.4 Control of records

5.1 Management commitment

5.3 Quality policy

6.2.2 Competence, training and awareness

6.4 Work environment

7.1 Planning of product realization, [excluding NOTE 2]

7.2.1 Determination of requirements related to the product

7.2.2 Review of requirements related to the product

7.2.3 Customer communication

7.3.7 Control of design and development changes

7.4.1 Purchasing process

7.4.3 Verification of purchased product

7.5.1 Control of production and service provision

7.5.3 Identification and traceability

7.5.4 Customer property

7.5.5 Preservation of product

7.6 Control of monitoring and measuring equipment

8.1 General, [excluding subparagraph b) and subparagraph c)]

8.2.2 Internal audit

8.2.4 Monitoring and measurement of product

8.3 Control of nonconforming product

8.5.2 Corrective action

8.5.3 Preventive action

CONFIDENTIAL DATA:

A CONFIDENTIAL DOCUMENT IS INCLUDED IN THE TECHNICAL DATA PACKAGE THAT SUPPORTS THIS MATERIAL. CONTRACT AWARD FOR THIS ITEM IS LIMITED TO THOSE CONTRACTORS THAT HAVE A VALID AND CURRENT SECURITY CLASSIFICATION



- 7.5.4 Customer property
- 7.5.5 Preservation of product
- 7.6 Control of monitoring and measuring equipment
- 8.1 General, [excluding subparagraph b) and subparagraph c)]
- 8.2.2 Internal audit
- 8.2.4 Monitoring and measurement of product
- 8.3 Control of nonconforming product
- 8.5.2 Corrective action
- 8.5.3 Preventive action

CONFIDENTIAL DATA:
A CONFIDENTIAL DOCUMENT IS INCLUDED IN THE TECHNICAL DATA PACKAGE THAT SUPPORTS THIS MATERIAL. CONTRACT AWARD FOR THIS ITEM IS LIMITED TO THOSE CONTRACTORS THAT HAVE A VALID AND CURRENT SECURITY CLASSIFICATION LEVEL OF "CONFIDENTIAL" PRIOR TO AWARD. UPON AWARD OF THE CONTRACT, THE CONTRACTING OFFICER WILL ARRANGE FOR THE SECURE DISTRIBUTION OF THIS CONFIDENTIAL DOCUMENT THROUGH THE DATA DISTRIBUTION OFFICE, DSCC-VTRD, COLUMBUS, OHIO.

- IDENTIFY TO:
MIL-STD-130N(1) DATED 16 NOV 2012.
IDENTIFICATION MARKING OF U.S. MILITARY PROPERTY.
CRITICAL CHARACTERISTICS:
1. DIAMETRICAL AND LINEAR DIMENSIONS HAVING A TOTAL TOLERANCE OF 0.001 OR LESS
2. SURFACE FINISHES HAVING A 16 VALUE OR LESS
3. ANY GEOMETRIC FEATURE CONTROL REQUIREMENT WITH A TOTAL TOLERANCE RANGE OF 0.002 OR LESS
4. ANGULAR TOLERANCES WITH A TOTAL RANGE LESS THAN
(1) ONE DEGREE
5. THREADS SPECIFIED TO CLASS (3) THREE OR GREATER

SAMPLING:
EXPORT CONTROL APPLIES:
THIS ITEM HAS TECHNICAL DATA SOME OR ALL OF WHICH IS SUBJECT TO EXPORT-CONTROL REGULATIONS. DISTRIBUTION OF THE TECHNICAL DATA AND ELIGIBILITY FOR AWARD ARE LIMITED TO THOSE SUPPLIERS QUALIFIED THROUGH JCP CERTIFICATION, OR TO THOSE LICENSED BY EITHER THE DEPARTMENTS OF STATE OR COMMERCE, OR TO FOREIGN SUPPLIERS PURSUANT TO INTERNATIONAL AGREEMENTS.
TO APPLY FOR JCP CERTIFICATION, COMPLETE DD FORM 2346, MILITARY

Packaging Information

Packaging Information
QUP = 001; PRES MTHD = 33; CLNG/DRY = 1; PRESV MAT = 49;
WRAP MAT = XX; CUSH/DUNN MAT = XX; CUSH/DUNN THKNSS = X;
UNIT CONT = D3; OPI = O;
INTRMDTE CONT = 00; INTRMDTE CONT QTY = 000;





Solicitation Details

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My P/N	Description	Material	Process	Mold	NSN	DLA	AMC	PIC	SRVA	PKG	Standard Cost UM
3188AS230	FAIRING, GUIDED MISSILE TUNNEL SECTION	Aluminum	Any Process	No	1420-01-458-0298	D	1G	1		C	\$1,215.28 EA

Download Selected Email Drawings [View Drawings Tutorial](#)

<input type="checkbox"/>	Drawing No.	CAGE	Type	Doc Date	Rev	Rev Date	Availability	Files	Title	Ty No
<input checked="" type="checkbox"/>		30003	DD	09/20/11	H	02/20/07	Restricted	1		
<input checked="" type="checkbox"/>	58A164D977	30003	DD	12/01/11	G	02/20/07	Restricted	1		
<input checked="" type="checkbox"/>	58A164D85	30003	DD	12/01/11	AD	07/09/98	Restricted	1		
<input checked="" type="checkbox"/>	58A164C881	30003	DD	12/01/11	J	02/28/07	Restricted	1		
<input checked="" type="checkbox"/>	58A164B42	30003	DD	07/09/98	R	03/25/09	Restricted	1		
<input checked="" type="checkbox"/>	58A164B37	30003	DD	12/23/95	Y	02/19/07	Restricted	1	cam.snubber release	
<input checked="" type="checkbox"/>	3188AS230	30003	DD		F	03/20/09	Restricted	1	LATCH ASSEMBLY, AFT FAIRING	
<input checked="" type="checkbox"/>	3188AS206	30003	RE	01/01/97	B	01/01/97		1		CLASSIFIED

Recent Solicitations

Agency	Solicitation	Status	Quantity	U/M	Closes	Small	Buyer	Phone/eMail
DIBBS	SPE4A6-15-Q-4328	Open	25	EA	10/21/15	Yes	MARY STAKES PARFM42	804-279-5329
DIBBS	SPE4A6-15-Q-1571		8	EA	02/19/15	No	Cassandra Julien PARFM02	804-279-3323
DIBBS	SPE4A6-15-Q-0645		100	EA	12/01/14	Yes	MARY STAKES PARFM42	804-279-5329
DIBBS	SPE4A6-14-R-1879	Open	175	EA	05/16/14	No	Kafui K. Avotri	8042796723

Procurement History

Date	Contract Number	Cage	Supplier Name	Quantity	UM	Unit Price	Extended Price
04/30/15	SPE4A6-15-M-9522	21856	CENTROID, INC.	6		\$1,155.00	\$6,930.00
01/07/15	SPE4A6-15-M-4262	21856	CENTROID, INC.	100		\$839.00	\$83,900.00
03/21/12	SPM4A6-12-M-GN98	65534	ALEK INDUSTRIES, INC.	111	EA	\$915.81	\$101,654.91
09/09/08	SPM920-03-D-7751	32067	MARVIN ENGINEERING CO., INC.	27	EA	\$1,230.00	\$33,210.00
02/01/08	SPM920-03-D-7751	32067	MARVIN ENGINEERING CO., INC.	10	EA	\$1,230.00	\$12,300.00
07/29/04	SP0920-03-D-7751	32067	MARVIN ENGINEERING CO., INC.	44	EA	\$1,140.00	\$50,160.00

Technical Characteristics

Technical Characteristics
 CRITICALITY CODE JUSTIFICATION - TEXT
 GENERAL CHARACTERISTICS ITEM DESCRIPTION - MAKE FROM P/N 58A164D977

Item Description



Solicitation Details

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My P/N	Description
3188AS230	FAIRING, GUIDED MISSILE TUNNEL SECT

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Drawing No.	CAGE	Type
<input checked="" type="checkbox"/> 58A164D980	30003	DD
<input checked="" type="checkbox"/> 58A164D977	30003	DD
<input checked="" type="checkbox"/> 58A164D85	30003	DD
<input checked="" type="checkbox"/> 58A164C881	30003	DD
<input checked="" type="checkbox"/> 58A164B42	30003	DD
<input checked="" type="checkbox"/> 58A164B37	30003	DD
<input checked="" type="checkbox"/> 3188AS230	30003	DD
<input checked="" type="checkbox"/> 3188AS206	30003	RE

Drawing Download

This process may take a few minutes depending on the number of drawings requested.

Please do not navigate away from this page.

Please wait...

To cancel the request click [Cancel Request](#)

NSN	DLA	AMC	PIC	SRVA	PKG	Standard Cost	UM
1420-01-458-0298	D	1G	1		C	\$1,215.28	EA

Recent Solicitations

Agency	Solicitation	Status	Quantity	U/M	Closes	Small	Buyer	Phone/eMail
DIBBS	SPE4A6-15-Q-4328	Open	25	EA	10/21/15	Yes	MARY STAKES PARFM42	804-279-5329
DIBBS	SPE4A6-15-Q-1571		8	EA	02/19/15	No	Cassandra Julien PARFM92	804-279-3323
DIBBS	SPE4A6-15-Q-0845		100	EA	12/01/14	Yes	MARY STAKES PARFM42	804-279-5329
DIBBS	SPE4A6-14-R-1879	Open	175	EA	05/16/14	No	Kafui K. Avotri	8042798723

Procurement History

Date	Contract Number	Cage	Supplier Name	Quantity	U/M	Unit Price	Extended Price
04/30/15	SPE4A6-15-M-9522	21856	CENTROID, INC.	8		\$1,155.00	\$8,930.00
01/07/15	SPE4A6-15-M-4292	21856	CENTROID, INC.	100		\$839.00	\$83,900.00
03/21/12	SPM4A6-12-M-GN08	65534	ALEK INDUSTRIES, INC.	111	EA	\$915.81	\$101,854.91
08/09/08	SPM920-03-D-7751	32067	MARVIN ENGINEERING CO., INC.	27	EA	\$1,230.00	\$33,210.00
02/01/08	SPM920-03-D-7751	32067	MARVIN ENGINEERING CO., INC.	10	EA	\$1,230.00	\$12,300.00
07/29/04	SP0920-03-D-7751	32067	MARVIN ENGINEERING CO., INC.	44	EA	\$1,140.00	\$50,160.00

Technical Characteristics

Technical Characteristics
 CRITICALITY CODE JUSTIFICATION - TEXT
 GENERAL CHARACTERISTICS ITEM DESCRIPTION - MAKE FROM P/N 58A164D977

Item Description

Solicitation Details



Drawing Not
Shown



Defense Tooling Locator

Due to the proprietary information of the tooling database, unrestricted access is only granted to Department of Defense Personnel. However, any defense contractor is able to make an inquiry to source casting suppliers and defense-related patterns using the following form. NFFS Staff will perform searches free of charge. NFFS Staff will respond by e-mail within 3 business days with the status of your inquiry.

For each inquiry, the solicitation number associated with the part is required and usually consists of at least 13 characters (SPM4A610Q1234 or SPM4A6-10-Q-1234). In addition, your contact information must be submitted so that if a pattern is identified, NFFS can direct the supplier to contact you. All further communications resulting from a search should be directed to the responding supplier. NFFS assumes no further involvement and/or responsibility for the resulting business relationship. In addition, both parties must conduct such relationships with the full and proper adherence to the rights of ownership of customer provided tooling.

National Stock Number

Part Number(s)

Item Description

Solicitation Number *

Company Name *

Contact Name *

Mailing Address *

City *

State *

Zip Code *

Phone Number *

Phone Ext.

Email Address *

Further Assistance *

Cancel

Submit Form



Tooling Locator Details

[Back to results](#)

[New search](#) [Modify search](#)

Part Information	
Weapons System: TANK, ABRAMS M-1,TANK, COMBAT, FT. 120MM GUN (M1A1)	Part Description: Cover, Hydraulic
National Stock Number: 4320-01-205-8035	Finished Part Number: 12321754,12321784
Revision Level: 4320-01-205-8035	Design Drawing Number: N/A
Contractor: Allison Transmission	Contractor Purchase Agent: -
Contractor Phone:	Notes:

Tooling Location & Technical Information	
Company Name: ECK INDUSTRIES INC. http://www.eckindustries.com	Address: 1802 North 8th Street Manitowoc, WI 54220-8804
Point of Contact: David Weiss	Email Address: david.weiss@eckindustries.com
Phone Number: 920-882-4618	Fax Number: 920-882-9298
Cage Code: 25837	Part Number: 12321754C
Date of Last Use: -	Castings Per Mold: 8
Pattern Material: Aluminum	Pattern Type: Matchplate
Design Alloy: A206	Pattern Size: 14.5x17.5
Core Boxes:	Average Weight:



Search Supplier Capabilities Database

Search Suppliers

Reset

How to Search

Supplier Profile Information

Company Name:

CAGE Code:

Select State(s):

-- Select State --

- Alabama
- Alaska
- Arizona
- Arkansas

Rapid Tooling:

No
 Yes

Low Volume:

No
 Yes

Simulation Capability:

No
 Yes

Quality Certifications:

- AS9100
- ISO14001
- ISO9001
- ITAR Registered
- MIL-I-45208
- MIL-I-45662

Search Type * "And" Returns suppliers who meet ALL criteria
 "Or" Returns suppliers who meet AT LEAST ONE criteria

Supplier Classifications and Capabilities

Business Classification:

- 8A Program Participant
- Minority Owned
- SBA Certified Hubzone Firm
- Service-Disabled Veteran-Owned Small Business
- Small Business
- Small Disadvantaged Business
- Veteran Owned
- Woman Owned

Federal Classification:

- Aircraft air condition heating equipment (1680)
- Aircraft arresting barrier & equipment (1710)
- Aircraft bombing fire control components (1280)
- Aircraft ground servicing equipment (1730)
- Aircraft gunnery fire control components (1270)
- Aircraft hydraulic vacuum de-icing (1650)
- Aircraft landing gear components (1620)
- Aircraft launching equipment (1720)
- Aircraft maintenance & repair shop equip (4920)
- Aircraft propellers (1610)

Supplier Classifications and Capabilities

- Business Classification:**
- 8A Program Participant
 - Minority Owned
 - SBA Certified Hubzone Firm
 - Service-Disabled Veteran-Owned Small Business
 - Small Business
 - Small Disadvantaged Business
 - Veteran Owned
 - Woman Owned

- Federal Classification:**
- Aircraft air condition heating equipment (1660)
 - Aircraft arresting barrier & equipment (1710)
 - Aircraft bombing fire control components (1280)
 - Aircraft ground servicing equipment (1730)
 - Aircraft gunnery fire control components (1270)
 - Aircraft hydraulic vacuum de-icing (1650)
 - Aircraft landing gear components (1620)
 - Aircraft launching equipment (1720)
 - Aircraft maintenance & repair shop equip (4920)
 - Aircraft propellers (1610)

- Secondary Operations:**
- Assembly
 - Dimensional Inspection
 - Engineering & Design
 - Heat Treat
 - Liquid Penetrant
 - Magnetic Particle
 - Painting
 - Pattern Shop
 - Radiography
 - Rough/Finish Machining
 - Surface Treatments
 - Welding

- Approved Source:**
- AM General
 - Amphenol Borisch Technologies
 - BAE Systems
 - Bell Helicopter
 - Boeing
 - Cubic Defense Systems
 - Curtiss Wright
 - DRS
 - Elbit Systems of America
 - General Dynamics

- Casting Processes:**
- Centrifugal
 - Diecasting
 - Investment
 - Permanent Mold
 - Plaster
 - Sand
 - Squeeze/Semi-Solid
 - V-Process
 - Vacuum Melt Capabilities

- Core Processes:**
- Airset
 - No-Bake
 - Oil
 - Other
 - Shell

- Materials:**
- Aluminum
 - Copper (Brass/Bronze)
 - Iron
 - Metal Matrix Composites
 - Other Non-Ferrous
 - Steel

[Search Suppliers](#)

[Reset](#)



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- Superadmin Home

Supplier Locator Results

Send RFQs to Selected Suppliers

Showing results 1 - 30 of 41

New search Modify search

CAGE	Company Name	City	State	Contact	Phone
22245	BREMER MANUFACTURING	Elkhart Lake	WI	David Bremer	920-894-2944
4FD39	Sandwich Casting & Machine	Sandwich	IL	Keith Koch	815-786-8616
9W923	LECLAIRE MANUFACTURING COMPANY	Bettendorf	IA	Rob Zimmerman	563-332-6550
00ALB	ALU-BRA FOUNDRY INC.	Bensenville	IL	Amanda DiMaria	630-766-3112
0N0Y5	WEST COAST CASTINGS	Bradenton	FL	Theodore Boerger	941-753-2989
53GU5	MARLBOROUGH FOUNDRY, INC.	Marlborough	MA	Steve Postizzi	508-485-2848
00MFC	MILLER FOUNDRY COMPANY	Santa Ana	CA	Brad Mello	714-543-4386
91253	ALGONAC CAST PRODUCTS, INC.	Algonac	MI	Pam Wrightner	810-784-4164
FMA0C	FLORIDA MACHINE AND CASTING COMPANY	West Palm Beach	FL	Jay Jones	561-855-3771
0BSK3	DENISON INDUSTRIES	Denison	TX	Karl Gast	903-786-6587
6W225	ROSS ALUMINUM CASTINGS, LLC	Sidney	OH	John Schmidt	937-492-4134
CCAC9	CASTCO CAST ALUMINUM CORPORATION	San Leandro	CA	Brett Cobler	510-562-5711
5N0J9	MIKES FOUNDRY, INC.	Norton Shores	MI	Mike Nedesky	231-563-8386
35UY9	STROH Precision Die Casting LLC	Mauston	WI	Andrew P. Stroh	414-491-5948
1QVJ6	NON-FERROUS CASTING COMPANY, INC	DAYTON	OH	JAMES D. CLAFFEY	937-228-1162
1XEA6	PENTZ DESIGN PATTERN & FOUNDRY INC	DUVALL	WA	STEWART DEOME	425-788-6490
49ZK4	PHILLIPS PATTERNS & CASTINGS INC	MUNCIE	IN	MR. GREGG PHILLIPS	765-289-2816
0KG14	PORT TOWNSEND FOUNDRY LLC	PORT TOWNSEND	WA	PETE LANGLEY	360-385-8425
45ZA7	ROE MACHINE & PATTERN WORKS INC	OMAHA	NE	Dan Rawson	402-453-6777
4V571	ST PAUL BRASS & ALUMINUM FOUNDRY	SAINT PAUL	MN	Tim Hartigan	651-488-5587
3D190	Cast Metals Technology Inc.	Winchester	IN	Ryan Olney	765-584-8501
1Y8Q6	CAST INDUSTRIES, LLC.	St. Cloud	MN	Dennis Lyerly	320-252-1320
4ZUU1	HEGEDUS ALUMINUM INDUSTRIES INC	Oil City	PA	Tim Prenatt	814-876-5635
8U711	LEITELT BROS INC	Chicago	IL	Paul Leitelt	773-721-1188
11538	LITE METALS COMPANY	Ravenna	OH	Barbara Cramer	330-298-8110
36595	LITTLESTOWN FOUNDRY, INC.	Littlestown	PA	Steven Snyder	717-359-4141
00ANC	ANCHOR CASTINGS, INC.	Neenah	WI	Bill Wolfgram	920-722-2808
5FP02	MESKAN Foundry	Chicago	IL	Bruce Mell	773-237-9232
8F755	BROST FOUNDRY	Cleveland	OH	Steve Horvath	216-841-1131
0NMD0	FEDERAL BRONZE CASTING INDUSTRY	Newark	NJ	Doug Reichard	973-589-7575



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 - Account Administration
- Super Admin
 - Superadmin Home

Send RFQs Form

Your RFQ will be sent to 1 suppliers

Your Information

Name: * Jerrod Weaver

Title:

Company Name: * NFFS

Address: 1480 Renaissance Drive

City: Park Ridge

Select State: Illinois

Zip: 60068

Phone: * 847-299-0950

Fax: 847-299-3598

Email Address: * jerrod@nffs.org

Solicitation Number:

RFQ Option: * Upload RFQ

Upload RFQ: * Choose File No file chosen
RFQ must be a single file in .DOC, .DOCX or .PDF formats and cannot exceed 5 MB

Upload Drawing/TDP: Choose File No file chosen
Drawings must be a single file in .PDF format and cannot exceed 5 MB

Send RFQ



RFQ Details

Drawing/Part Number: *

Preferred Casting Process:

Casting Weight:

Total Quantity Required:

Release Quantities:

Prototype/Sample Part Available: No Yes

Tooling Available: * No Yes

Describe Tooling:

Required Casting Specifications: (ASTM B26)

Material/Commerical Designation: (17-4PH Steel)

Testing Requirements: (Radiographic Inspection)

Machining Required: No Yes

Other Secondary Operations Required: (Heat Treat, Plating)

Quote Due Date: *

First Article Due Date: (specific date or # of days ADO)

Order Due Date: (specific date or # of days ADO)

Send RFQ



AMC

Volume and Value

- September 2016
 - 358 solicitations distributed
 - **\$4,608,418** in volume
 - 200 of the 358 matched on material and process
 - 158 of the 358 matched to foundries with existing tooling
- Cumulative Awards since July 2015
 - 954 solicitations awarded
 - **\$15,363,247** in volume awarded



Problem: Procuring high quality, cost-efficient spare parts for DoD weapons systems, particularly legacy systems, is a challenge for DLA. This can be attributed to factors such as small quantity orders, infrequent buys, fragmented supply chains, and a diminishing manufacturing base. Furthermore, the administrative and production lead times (ALT & PLT, respectively) required for these components can be particularly challenging in allowing the DLA to provide parts on a timely basis to the requesting agencies.

Solution: The **Integrated Casting Order Network (ICON)** portal provides casting suppliers a better method to identify defense related solicitations for which the supplier already has tooling, or may have parts in inventory. This allows suppliers to dramatically reduce the ALT and PLT for defense related orders by eliminating tooling development, or by providing components that are readily available within the supplier's existing inventory.



Aircraft Structural Support Component NSN 1560-01-044-4896

Benefits: Reduced the First Article Testing (FAT) lead time by 19%, from 98 to 80 days. Reduced the Production Lead Time (PLT) 66%, from 126 days to 42 days after FAT approval. It also allowed for a single source supplier to provide a machined and primed component, simplifying the legacy supply chain and allowing the vendor to reduce inventory levels at the same time.

"Thank you for working with Solidiform and assisting us with registering with the ICON portal. We have seen opportunities that we might have missed using other search methods. The most recent success involved castings we have had in stock since 2010 that we will now machine, prime and sell for a much greater value added than the casting itself. Plus the inventory relief is an added benefit. I look forward to working with NFFS as you continue to refine the capabilities of this worthy program." - Kevan Todd, Solidiform, Inc.





- ICON Web Portal
 - portal.defensecastingresources.com
- Non-Ferrous Founders' Society
 - www.nffs.org
- Jacob Kornacker
 - ICON Program Manager
 - jacob@nffs.org

